What is claimed is:

1. A tampon applicator assembly comprising:

a barrel having a main section disposed between an insertion tip and a finger grip, said finger grip having a gripping region disposed between a first region and a second region;

a plunger being slidably received in said barrel; and

a pledget being disposed in said barrel between said insertion tip and said plunger so that a force applied on said plunger expels said pledget from said barrel at said insertion end,

wherein said first and second regions each have an outer dimension that is about 10% to about 30% larger than an outer dimension of said gripping region.

- 2. The assembly as in claim 1, wherein said outer dimensions of said first and second regions are equal or different in size.
- 3. The assembly as in claim 1, wherein said outer dimension of said first region is about 25% larger than said outer dimension of said gripping region.
- 4. The assembly as in claim 1, wherein said outer dimension of said second region is about 15% larger than said outer dimension of said gripping region.

- 5. The assembly as in claim 1, wherein said main section has a maximum outer dimension located closer to said finger grip than to said insertion tip.
- 6. The assembly as in claim 1, wherein said main section has a taper of about 1.07 to about 1.15.
- 7. The assembly as in claim 1, wherein said insertion tip further comprises a plurality of petals.
- 8. The assembly as in claim 7, wherein said insertion tip has a taper ratio of between about 0.66 and about 1.6.
- 9. The assembly as in claim 7, wherein said plurality of petals have a petal length-to-width ratio of about 0.8 to about 3.
- 10. The assembly as in claim 9, wherein said petal length-to-width ratio is over about 2.

11. A tampon applicator assembly comprising:

a barrel having a main section disposed between an insertion tip and a finger grip, said main section having a maximum outer dimension located closer to said finger grip than to said insertion tip;

a plunger being slidably received in said barrel; and

a pledget being disposed in said barrel between said insertion tip and said plunger so that a force applied on said plunger expels said pledget from said barrel at said insertion end.

- 12. The assembly as in claim 11, wherein said maximum outer dimension is located from said insertion tip about 55% to 85% of an overall length of said barrel.
- 13. The assembly as in claim 12, wherein said maximum outer dimension is located from said insertion tip about 60% to 75% of said overall length of said barrel.
- 14. The assembly as in claim 11, wherein said main section has a main section taper ratio of about 1.07 to about 1.15.
- 15. The assembly as in claim 14, wherein said main section taper ratio is about 1.08 to about 1.13.
- 16. The assembly as in claim 11, wherein said insertion tip further comprises a plurality of petals.

- 17. The assembly as in claim 11, wherein said insertion tip has a taper ratio of between about 0.66 and about 1.6.
- 18. The assembly as in claim 17, wherein said taper ratio is between about 0.7 and about 0.9.
- 19. The assembly as in claim 16, wherein said plurality of petals have a petal length-to-width ratio of about 0.8 to about 3.
- 20. The assembly as in claim 19, wherein said petal length-to-width ratio is over about 2.
  - 21. A tampon applicator assembly comprising:
- a barrel having a main section disposed between an insertion tip and a finger grip, said main section having a main section taper ratio of about 1.07 to about 1.15;
  - a plunger being slidably received in said barrel; and
- a pledget being disposed in said barrel between said insertion tip and said plunger so that a force applied on said plunger expels said pledget from said barrel at said insertion end.
- 22. The assembly as in claim 21, wherein said main section taper ratio is about 1.08 to about 1.13.

23. The assembly as in claim 21, wherein said main section has a maximum outer dimension located closer to said finger grip than to said insertion tip.

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- 24. The assembly as in claim 23, wherein said maximum outer dimension is located from said insertion tip about 55% to 85% of an overall length of said barrel.
- 25. The assembly as in claim 21, wherein said finger grip has a gripping region disposed between a first region and a second region, said first and second regions each having an outer dimension that is about 10% to about 30% larger than an outer dimension of said gripping region.
- 26. The assembly as in claim 21, wherein said insertion tip further comprises a plurality of petals.
- 27. The assembly as in claim 26, wherein said plurality of petals have a petal length-to-width ratio of about 0.8 to about 3.
- 28. The assembly as in claim 27, wherein said petal length-to-width ratio is over about 2.
- 29. The assembly as in claim 21, wherein said insertion tip has a taper ratio of between about 0.66 and about 1.6.
- 30. The assembly as in claim 29, wherein said taper ratio is between about 0.7 and about 0.9.

31. A tampon applicator assembly comprising:

a barrel having a main section disposed between an insertion tip and a finger grip, said insertion tip having a plurality of petals and a taper ratio of more than about 0.66;

a plunger being slidably received in said barrel; and

a pledget being disposed in said barrel between said insertion tip and said plunger so that a force applied on said plunger opens said plurality of petals to expel said pledget from said barrel at said insertion end.

- 32. The assembly as in claim 31, wherein said main section has a maximum outer dimension located closer to said finger grip than to said insertion tip.
- 33. The assembly as in claim 31, wherein said main section has a main section taper ratio of about 1.08 to about 1.13.
- 34. The assembly as in claim 31, wherein said finger grip has a gripping region disposed between a first region and a second region, said gripping region having an outer dimension that is smaller than an outer dimension of each of said first and second regions.
- 35. The assembly as in claim 31, wherein said plurality of petals have a petal length-to-width ratio of about 0.8 to about 3.

- 36. The assembly as in claim 35, wherein said petal length-to-width ratio is over about 2.
  - 37. A tampon applicator assembly comprising:
- a barrel having a main section disposed between an insertion tip and a finger grip, said insertion tip having a plurality of petals, said plurality of petals having a petal length-to-width ratio over about 2 to about 3;
  - a plunger being slidably received in said barrel; and
- a pledget being disposed in said barrel between said insertion tip and said plunger so that a force applied on said plunger opens said plurality of petals to expel said pledget from said barrel at said insertion end.
- 38. The assembly as in claim 37, wherein said main section has a maximum outer dimension located closer to said finger grip than to said insertion tip.
- 39. The assembly as in claim 38, wherein said maximum outer dimension is located from said insertion tip about 55% to 85% of an overall length of said barrel.
- 40. The assembly as in claim 37, wherein said main section has a main section taper ratio of about 1.08 to about 1.13.

- 41. The assembly as in claim 37, wherein said finger grip has a gripping region disposed between a first region and a second region, said gripping region having an outer dimension that is smaller than an outer dimension of each of said first and second regions.
- 42. The assembly as in claim 37, wherein said insertion tip has a taper ratio of more than about 0.66.
- 43. The assembly as in claim 42, wherein said taper ratio is between about 0.7 and 0.9.